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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/420,466	10/19/1999	SHINICHI KODAMA	990651/LH	2843

7590 10/20/2004

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NEW YORK, NY 100172023

EXAMINER

NGUYEN, LUONG TRUNG

ART UNIT	PAPER NUMBER
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2612

DATE MAILED: 10/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/420,466	Applicant(s) KODAMA ET AL.	
	Examiner LUONG T NGUYEN	Art Unit 2612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) 2 and 4-21 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 and 3 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 October 1999 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>10/19/99</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Applicant's election without traverse of Species II, Figure 10, read on claims 1-14 in the reply filed on 08/02/04 is acknowledged.

2. Claims 15-21 withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Species, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 08/02/04.

Further claims 2, 4-14 are withdrawn from consideration by the Examiner for the reason below.

Claim 2 recites the limitation "a screen mat," which is disclosed in Figures 1, 2A-2B (Species I), Specification, page 5 (lines 20-27) and page 7 (lines 15-27). Species I (Figures 1, 2A-2B) is a non-elected species; therefore, claim 2 is withdrawn from consideration by the Examiner.

Claim 4 recites the limitation "a liquid crystal display element" and "an organic electroluminescence device formed on surface of said liquid crystal display element", which is disclosed in Figures 11, 12A-12B, 13 (Species III), Specification, page 13 (lines 22-26), and page 14. Species III (Figures 11, 12A-12B, 13) is a non-elected species; therefore, claim 4 is withdrawn from consideration by the Examiner.

Claim 5 recites the limitation "a display member arranged in front of said organic electroluminescence device and having an intrafinder display pattern", which is disclosed in

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Figures 12A-12B, 13 (Species III), Specification, page 14 (patterns 76, character pattern “AF” and diagonal arrow pattern). Species III (Figures 11, 12A-12B, 13) is a non-elected species; therefore, claim 5 and claims 6-9 dependent on claim 5 are withdrawn from consideration by the Examiner.

Claim 10 recites the limitation “a liquid crystal display element” and “an organic electroluminescence device formed on surface of said liquid crystal display element”, which is disclosed in Figures 11, 12A-12B, 13 (Species III), Specification, page 13 (lines 22-26), and page 14. Species III (Figures 11, 12A-12B, 13) is a non-elected species; therefore, claim 10 is withdrawn from consideration by the Examiner.

Claim 11 recites the limitation “a pattern generator arranged in an optical path of the finder and generating a display pattern of the finder under control of transmitting light”, which is disclosed in Figures 12A-12B, 13 (Species III), Specification, page 14 (patterns 76, character pattern “AF” and diagonal arrow pattern). Species III (Figures 11, 12A-12B, 13) is a non-elected species; therefore, claim 11 and claims 12-14 dependent on claim 11 are withdrawn from consideration by the Examiner.

Priority

3. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

4. The drawings are objected to because of the following informalities:

In Figure 1, the number “16” are designated for two elements.

In Figure 1, the number “14” should be changed to --12--, in order to be consistent with mirror 12 as disclosed in the Specification, page 7, line 8.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled “Replacement Sheet” in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

5. The disclosure is objected to because of the following informalities:

On page 7 (line 18), the specification discloses “mirror 12”, however, Figure 1 does not show “mirror 12”.

On page 7 (line 20), the specification discloses “an eyepiece optical system 20”, however, Figure 1 does not show “an eyepiece optical system 20”.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1, 3 are rejected under 35 U.S.C. 102(b) as being anticipated by Teremy et al. (US 5,652,930).

Regarding claim 1, Teremy et al. discloses an intrafinder display apparatus for a camera, comprising a finder optical system (viewfinder 19, Figure 2, Column 4, Lines 43-48); an organic electroluminescence device (illumination elements 63, 64, Figures 2, 3, Column 5, Lines 32-35, 65-67) formed on a surface of an optical member (information display 21, Figures 2, 3) arranged near an image formation surface (panel 40, Figures 2, 3, Column 4, Lines 48-50) of said finder optical system; a drive circuit (OLED drivers, Figure 5, Column 6, Lines 11-16) for driving said organic electroluminescence device.

Regarding claim 3, Teremy et al. discloses said organic electroluminescence device is comprised of a surface illuminant capable of selectively switching emission light to a desired color of a plurality of colors (Column 5, Line 65 – Column 6, Line 10), said drive circuit is so

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driven as to allow an emission light color of said organic electroluminescence device to be switched in accordance with an operation of a camera (Column 5, Line 65 — Column 6, Line 10).

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Tang et al. (US 5,294,870) discloses organic electroluminescent multicolor image display device.

Shi et al. (US 5,977,704) discloses organic electroluminescent display with icons.

Inoue et al. (US 6,104,431) discloses visual detecting apparatus and method including scanning light source, and image device using the same.

Malloy Desormeaux (US 6,577,821) discloses camera having oversized imager and method.


9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LUONG T NGUYEN whose telephone number is (703) 308-9297. The examiner can normally be reached on 7:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber can be reached on (703) 305-4929. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LN LN
10/15/04


WENDY R. GARBER
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600